

## INTERNATIONAL SEARCH REPORT

International Application No.

/EP 03/14982

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04R25/00  
A61N1/36

A61F11/00

A61F11/04

A61F2/00

A61F2/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R A61F A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 772 575 A (LESINSKI S GEORGE ET AL) 30 June 1998 (1998-06-30) cited in the application column 4, line 44 -column 4, line 52; claim 1; figures 1,3	1-16
A	US 5 531 787 A (LESINSKI S GEORGE ET AL) 2 July 1996 (1996-07-02) column 3, line 49 -column 4, line 7; claims 1,16,19,20; figure 1	1-8,11
A	US 2002/035309 A1 (LEYSIEFFER HANS) 21 March 2002 (2002-03-21) page 3, paragraph 25 -page 4, paragraph 29; claims 5-8; figures 1,6,7	1-3,7, 9-12

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

18 May 2004

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28/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 005 955 A (BRILLHART BRUCE A ET AL) 21 December 1999 (1999-12-21) column 1, line 1 -column 1, line 60; claim 5; figure 1	1-3, 11, 13, 14
A	FR 2 688 132 A (TEM AUDIO IMPLANT SYSTEM) 10 September 1993 (1993-09-10) page 5, line 20 -page 5, column 34	1, 15, 16

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Information on patent family members

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US 2002035309	A1	21-03-2002	DE 10046938 A1 EP 1191815 A2	25-04-2002 27-03-2002
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